

# Klamath Basin National Wildlife Refuge Complex



# FIRE MANAGEMENT

## QUICK FACTS

### } Staffing {

FMO, AFMO, PFS, RX Fire Techs (2), Station Manager, Captains (2), Engineers (2), Operators (2)

### } Apparatus {

E-81	Type 3	600 gallons
E-82	Type 3	650 gallons
E-83	Type 6	250 gallons
E-84	Type 6	250 gallons

### } Prescribed Fire {

Fiscal year treatment accomplishments, in acres

Year	Burns	Acres
1999	23	6683
2000	16	14408
2001	07	4000
2002	216	28329
2003	163	19234
2004	209	23551
2005	146	34697
Total	780	130902
7 yr avg.	111.4	18700.3

### } Wildfire Suppression {

Calendar year wildfires by refuge, 1993 - 2005

Bear Valley NWR	3
Clear Lake NWR	5
Humboldt Bay NWR	1
Klamath Marsh NWR	16
Lower Klamath NWR	15
Modoc NWR	6
Tule Lake NWR	22
Upper Klamath NWR	0
Total	68
2005 Complex Fires	8
2005 Outside Assists	43

Headquarters:: Tulelake, CA

41° 56' 25" x 121° 34' 11"

**cooperation::** Klamath Basin Fire Management protects a diverse mixture of lands, both geographically and ecologically speaking. The program provides fire management resources for eight wildlife refuges throughout far northern California and south central Oregon. Key to successful management is cooperation and coordination with a host of local, state and federal agencies, including the U.S. Forest Service, National Park Service, Bureau of Land Management, Oregon Department of Forestry and California Department of Forestry and Fire Protection.

**challenge::** As the public continues to spread beyond the urban core into more natural settings, the increase of risk or injury to life and property grows. Klamath Basin's fire managers work with local and rural fire departments to facilitate fire assistance grants and implement hazardous fuels reduction projects. Protecting the wildland urban interface ensures both the safety of the public and the continued vitality of wildlife refuges.

**community::** The Klamath Basin is more than just a place to work; it's home as well. Firefighters support the local community through their work with groups like the Keno Lions to provide firewood to low income families and preserve scenic beauty through a fire crew initiated roadside cleanup in conjunction with refuge and NPS staff.

**uniqueness::** Tule Lake and Lower Klamath National Wildlife Refuge's are unique as they host a one-of-a-kind leaseland farming program for local farmers. A key to quality agricultural growth and habitat management, fire is utilized to return vital growth elements to the rich and fertile basin soils and to create nesting and foraging grounds for many refuge animal inhabitants. Federal policy mandates those burns conducted on federal grounds be implemented by trained and qualified fire personnel. Klamath Basin NWRC firefighters work closely with lessee's and other Refuge managers to coordinate agricultural and habitat burns in an effort to meet the needs and desires of all parties.

**opportunity::** Complexity, size and location all benefit Klamath Basin's fire personnel. Opportunities to gain experience, qualifications and leadership bound with every management activity. Interagency participation offers the chance to grow professional relationships and better serve our local communities.

<http://www.fws.gov/klamathbasinrefuges/fire>